

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	("20020180672"   "20020186192"   "20030034941"   "5751279"   "5774100"   "5805130"   "6229508").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:02
S2	2	("20060261841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/17 10:07
S3	3394	345/76-78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:03
S4	1479	345/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:03
S5	931	345/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:03
S6	4114	345/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:03
S7	1887	345/690.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:03
S8	2962	315/169.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:04
S9	12756	S3 or S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:04
S10	10651226	column or data or source or vertical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:09
S11	5173417	current or charge or (power near supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:10

S12	1239961	S10 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:11
S13	698108	S10 near3 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:11
S14	6942	S12 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:12
S15	2941747	calibrat\$3 or correct\$3 or modify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:14
S16	2491	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:27
S17	189406	S15 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:29
S18	1037	S14 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:29
S19	586	S18 and ((look-up table) or (look up table) or lut or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:30
S20	25	S19 and ((vector or orthogonal) same (matrix or matrices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:31
S21	64	("5262698").URPN.	USPAT	ADJ	ON	2009/02/17 14:34
S22	38	("20030098827"   "20030169218"   "20040066358"   "20040257359"   "20040263436"   "4443741"   "4700390" "5093654"   "5235253" "5262698"   "5323408" "5361017"   "5386179" "5463279"   "5489918" "5493183"   "5581159" "5583528"   "5594463" "5693931"   "5699085" "5706022"   "5717312" "5747933"   "5783909" "5872432"   "5914484" "5940058"   "5949194"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/17 14:57

		"5962845"   "6067064" "6313815"   "6404136" "6473065"   "6518962" "6540575"   "6697057"). PN. OR ("7362322").URPN.				
S23	7	("20020167474"   "20030098828"   "20030122813"   "6414661"   "6456016"   "6504565"   "6995519"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/17 15:15
S24	2	("5734361").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/17 16:43
S25	2	("5886474").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/17 16:44
S26	15	("5734361"   "5886474"   "6177767"   "6587086"   "6930662"   "7071635"   "7227519"   "7358939"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 16:45
S27	11	("20030197664"   "4686426"   "4983885"   "5399936"   "5672937"   "5734361"   "5760858"   "5886474"   "6148075"   "6177767"   "6703146"). PN. OR ("7071635").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/17 17:23
S28	31	("5886474").URPN.	USPAT	ADJ	ON	2009/02/17 17:30
S30	2	("20040183483").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/09 13:38
S31	186	sampl\$4 with current with (driv\$3 near voltage) with (transistor or tft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/09 17:15
S32	85	S31 and (sampl\$4 near (transistor or tft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/09 17:15
S33	2	S32 and (lookup or lut or look-up or look up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/09 17:18
S34	2	("20030052841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/09 17:25

S35	89	(matrix or matrices or vector) near2 (multiply or multiplication) with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:03
S36	576	(matrix or matrices or vector) near2 (multiply or multiplication) and (cross talk or crosstalk or cross-talk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:04
S37	7	(matrix or matrices or vector) near2 (multiply or multiplication) with (cross talk or crosstalk or cross-talk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:05
S38	22650	(matrix or matrices or vector) near5 (multiply or multiplication or multiplying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:08
S39	1265	S38 and (cross-talk or cross talk or crosstalk or voltage drop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:08
S40	275	S39 and sigma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:09
S41	992	S39 and inver\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:10
S42	235	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S43	3550	345/76-78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S44	1541	345/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S45	970	345/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S46	4287	345/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S47	2024	345/690.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11

S48	3003	315/169.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S49	13258	S43 or S44 or S45 or S46 or S47 or S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S50	7	S41 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:11
S51	24	("20010000217"   "20010035850"   "20030085905"   "20030122494"   "20030201727"   "20040004444"   "20040150592"   "20050062696"   "20060007249"   "6380943"   "6690117"   "7009627").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:23
S52	6	matched current mirror circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:46
S53	21223	mirror circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:47
S54	589	S53 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:47
S55	280256	cross-talk or cross talk or crosstalk or voltage drop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:47
S56	4705	S53 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:48
S57	153	S56 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:48
S58	2558077	lookup or look up or lut or look-up or memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:57

S59	5970105	update or modify or alter or change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:58
S60	55500	S59 near2 S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:58
S61	203	S60 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:58
S62	26302	S59 near S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:58
S63	94	S62 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 12:58
S64	90313	resistance same current same voltage same (curve or line or slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:18
S65	128006	(resistance and current and voltage) same (curve or line or slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:19
S66	574336	(resistance and current and voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:19
S67	54427	S66 and (current near2 (slope or line or curve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:21
S68	1001	S67 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:21
S69	14012	S66 and (current near2 (slope or curve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:22
S70	98	S69 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:22
S71	0	current "vs." near2 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:24

S72	2292	current versus voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:24
S73	11	S72 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/10 16:24
S74	2	("5774100").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 10:07
S75	2	("5805130").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 10:11
S76	2614	slope with (current near2 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S77	3556	345/76-78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S78	1544	345/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S79	970	345/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S80	4292	345/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S81	2033	345/690.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S82	3004	315/169.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S83	13279	S77 or S78 or S79 or S80 or S81 or S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32
S84	28	S76 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/11 10:32

S85	18	("5202605"   "5936257"   "6046542"   "6538391").PN. OR ("6608620").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/11 10:39
S86	4	("20030071821"   "20040070558"   "20040135749"   "20050030267").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/11 10:56
S87	4	("2003/0071821").URPN.	USPAT	ADJ	ON	2009/06/11 11:01
S91	34	(US-20030034941-\$ or US-20020186192-\$ or US-20020180672-\$ or US-20060261841-\$ or US-20030122813-\$ or US-20020167474-\$ or US-20060145969-\$ or US-20080100542-\$).did. or (US-6229508-\$ or US-5805130-\$ or US-5774100-\$ or US-5751279-\$ or US-6473065-\$ or US-6738035-\$ or US-6822628-\$ or US-7362322-\$ or US-6414661-\$ or US-7071635-\$ or US-5886474-\$ or US-6204610-\$ or US-6091203-\$ or US-6501230-\$ or US-7164417-\$ or US-6734636-\$).did. or (JP-2007148128-\$).did. or (US-20030034941-\$ or US-20020186192-\$ or JP-2001265283-\$ or EP-905673-\$ or US-5751279-\$ or JP-09152629-\$ or US-5805130-\$ or US-20030122759-\$ or US-20030201727-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/30 10:33
S92	13	S91 and (row with (voltage or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 10:33
S93	377030	drain with source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:36
S94	282851	((calibrat\$3 or correct\$3 or modify\$3 or chang\$3) near3 (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:38
S95	29356	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:38

S96	4050	345/76-78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S97	1759	345/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S98	1067	345/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S99	4810	345/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S100	2503	345/690.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S101	3119	315/169.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S102	14807	S96 or S97 or S98 or S99 or S100 or S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S103	1271	S95 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S104	123239	((calibrat\$3 or correct\$3 or modify\$3 or chang\$3) near (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:39
S105	128371	((calibrat\$3 or correct\$3 or modify\$3 or chang\$3 or alter\$3) near (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:40
S106	278	S105 with (transistor near (drive or driving))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:40
S107	277	S106 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:40
S108	67	S106 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:41

S109	62	S108 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:41
S110	107	S106 and (voltage near drop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:43
S111	27	S110 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 09:43
S112	2	"2002156923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 10:09
S113	2	("5138310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/16 10:14
S114	2	("7113156").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/16 10:14
S115	11	("20050206590"   "7057588"   "7102202"   "7109952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/16 10:19
S116	2	("20040004591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/16 10:48

**EAST Search History (Interference)**

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**4/ 20/ 2010 9:37:03 AM****C:\ Documents and Settings\ kcrawley\ My Documents\ EAST\ Workspaces\ 10569177.wsp**